## 10/575697

## IAP20 Rec'd PCT/PTO 12 APR 2006

## SEQUENCE LISTING

<110>	Olsen, Carsten Rasmussen, Michael Dolberg	
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gta agc gga gag atc aca Val Ser Gly Glu Ile Thr 55 60			1206
gtt cgc caa acc att aaa Val Arg Gln Thr Ile Lys 75			1254
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gct gat atc gcg atg ggc Ala Asp Ile Ala Met Gly 105			1350
aca atg agc gac gaa gaa Thr Met Ser Asp Glu Glu			1398

120 125 130

		gtg Val 140						1446
		cat His						1494
		ccg Pro						1542
		gaa Glu						1590
		cat His						1638
		cat His 220						1686
		aaa Lys						1734
		ggg Gly						1782
		ggc Gly						1830
		aag Lys						1878
		atc Ile 300						1926
		gcg Ala						1974
		tca Ser						2022
		ttt Phe						2070

ctt gat ttg cgc cgt ccg atc tat aaa caa act gct gcg tac ggc cac Leu Asp Leu Arg Arg Pro Ile Tyr Lys Gln Thr Ala Ala Tyr Gly His 360 365 370	2118
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His Pro Asp Lys Ile Cys Asp Gln Ile Tyr Asp Ser Ile Leu Asp Glu 20 25 30	
Ile Leu Lys Lys Asp Pro Asn Ala Arg Val Ala Cys Glu Thr Ser Val	

Thr Arg Ala Lys Tyr Gly Phe Asp Ala Glu Thr Cys Ala Val Leu Thr 85 90 95

Thr Thr Gly Leu Val Leu Val Ser Gly Glu Ile Thr Thr Ser Thr Tyr

Val Asp Ile Pro Lys Thr Val Arg Gln Thr Ile Lys Glu Ile Gly Tyr

Ser	Ile	Asp	Glu 100	Gln	Ser	Ala	Asp	Ile 105	Ala	Met	Gly	Val	Asp 110	Pro	Ala
Leu	Glu	Ala 115	Arg	Glu	Gly	Thr	Met 120	Ser	Asp	Glu	Glu	Ile 125	Glu	Ala	Ile
Gly	Ala 130	Gly	Asp	Gln	Gly	Leu 135	Met	Phe	Gly	Tyr	Val 140	Cys	Asn	Glu	Thr
Lys 145	Glu	Leu	Met	Pro	Leu 150	Pro	Ile	Ser	Leu	Ala 155	His	Lys	Leu	Ala	Arg 160
Arg	Leu	Ser	Glu	Val 165	Arg	Lys	Glu	Asp	Ile 170	Leu	Pro	Tyr	Leu	Arg 175	Pro
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Val	Arg	Ile 195	Asp	Ala	Ile	Val	Ile 200	Ser	Thr	Gln	His	His 205	Pro	Glu	Ile
Thr	Leu 210	Glu	Gln	Ile	Gln	Arg 215	Asn	Ile	Lys	Glu	His 220	Val	Ile	Asn	Pro
Val 225	Val	Pro	Glu	Glu	Leu 230	Ile	Asp	Glu	Glu	Thr 235	Lys	Tyr	Phe	Ile	Asn 240
Pro	Thr	Gly	Arg	Phe 245	Val	Ile	Gly	Gly	Pro 250	Gln	Gly	Asp	Ala	Gly 255	Leu
Thr	Gly	Arg	Lys 260	Ile	Ile	Val	Asp	Thr 265	Tyr	Gly	Gly	Tyr	Ala 270	Arg	His
Gly	Gly	Gly 275	Ala	Phe	Ser	Gly	Lys 280	Asp	Ala	Thr	Lys	Val 285	Asp	Arg	Ser
Ala	Ala 290	Tyr	Ala	Ala	Arg	Tyr 295	Val	Ala	Lys	Asn	Ile 300	Val	Ala	Ala	Glu
Leu 305	Ala	Asp	Ser	Cys	Glu 310	Val	Gln	Leu	Ala	Tyr 315	Ala	Ile	Gly	Val	Ala 320

Gln	Pro	Val	Ser	Ile 325	Ser	Ile	Asn	Thr	Phe 330	Gly	Ser	Gly	Lys	Ala 335	Ser
Glu	Glu	Lys	Leu 340	Ile	Glu	Val	Val	Arg 345	Asn	Asn	Phe	Asp	Leu 350	Arg	Pro
Ala	Gly	Ile 355	Ile	Lys	Met	Leu	Asp 360	Leu	Arg	Arg	Pro	Ile 365	Tyr	Lys	Gln
Thr	Ala 370	Ala	Tyr	Gly	His	Phe 375	Gly	Arg	His	Asp	Val 380	Asp	Leu	Pro	Trp
Glu 385	Arg	Thr	Asp	Lys	Ala 390	Glu	Gln	Leu	Arg	Lys 395	Glu	Ala	Leu	Gly	Glu 400